

AN 1970:510048 CAPLUS
DN 73:110048
TI Purines, pyrimidines, and imidazoles. XXXIII. Synthesis of 5-methylsulfonyluridine and its 5'-mono-and pyro-phosphates
AU Carpenter, John Michael; Shaw, Gordon
CS Sch. Chem., Univ. Bradford, Bradford, Engl.
SO J. Chem. Soc., C (1970), (15), 2016-22
CODEN: JSOOAX
DT Journal
LA English
AB 5-Methylthiouridine tribenzoate and 5-methylsulfonyluridine were prep'd. The latter gave a cryst. triacetate and an isopropylidene deriv. which when phosphorylated by different methods gave via the intermediate 2',3'-isopropylidene-5-methylsulfonyluridine 5'-phosphate, 5-methylsulfonyluridine 5'-phosphate. The monophosphate was converted into the corresponding pyrophosphate in various ways. The reactions and preps. of some of the intermediates are discussed.

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IT **2516-97-4P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 2516-97-4 CAPLUS
CN Acetic acid, (methylsulfonyl)- (7CI, 8CI, 9CI) (CA INDEX NAME)

